

S. Russell Sylva
Commissioner

The Commonwealth of Massachusetts

Executive Office of Environmental Affairs

Department of Environmental Quality Engineering

Division of Solid and Hazardous Waste

One Winter Street, Boston, Mass. 02108

October 30, 1986

Linda Murphy, Chief
MA Waste Management Branch
U.S. Environmental Protection Agency
Region 1 - JFK Federal Building
Boston, MA 02203

GOVERNMENT DOCUMENTS
COLLECTION

MAY 19 1988

Dear Ms. Murphy:

Attached is the Commonwealth of Massachusetts Biennial Program Report for 1985. In transmitting this report to you, several comments are in order.

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Once again a considerable amount of resources has been expended in compiling the data. This data originated from many source documents-annual and monthly operating reports, manifests, license files, and various other manually-maintained files. Due to the number and complexity of the data systems involved, plus the range and format of data requested, this report is very difficult to compile. I strongly support efforts to evaluate and revise this report requirement, and would welcome an opportunity to participate in such efforts.

Please note carefully the various footnotes and explanatory materials within the report. In addition to these notes, it must be noted that some company-specific information has been omitted from the report due to claims of confidentiality, so that the attached report is not confidential.

I trust you will find this 1985 Massachusetts Biennial Program Report acceptable. Please address all questions and comments to David A. Berry at 292-5880. Copies of this report are available by contacting Sarah Weinstein at 292-5820.

Sincerely yours,

Steven A. DeGabriele

Steve DeGabriele
Acting Deputy Director
Hazardous Waste Regulatory Program

cc: William Cass, Director
Regional Offices

SECTION I. — REGULATED GENERATORS

A. Indicate on line 1 the total number of regulated hazardous waste generators in the State during the reporting period, including both generators regulated under the Federal universe as well as generators regulated by virtue of broader or more stringent State regulations.

1. Total number of regulated generators in State: ¹ 4,894

Attach a list of all regulated generators in the State, including USEPA ID number (if applicable), name and address, and total quantity of hazardous waste generated. (See attachment.)

B. Indicate on line 2 the total number of regulated generators in the State who are regulated only because they generate waste or waste quantities that are covered by broader or more stringent State requirements (e.g. waste oil, PCBs, etc.). In other words, generators that are solely State regulated. EPA recognizes that States may not be able to segregate generators that are regulated solely because of a lower State small quantity generator exclusion.

2. Total number of solely State regulated generators: 3,697

[Note: Indicate if this number (circle one) INCLUDES/EXCLUDES generators of less than 1000 kg./mo. of hazardous waste or 1 kg./mo. of acutely hazardous waste.]

C. Indicate on line 3 the total number of generators that submitted non-regulated status sheets or that indicated non-regulated status for 1985 on their biennial report submissions, including generators regulated under the Federal universe as well as generators regulated by virtue of broader or more stringent regulations. Indicate on line 4 the total number of generators that did not submit biennial or annual reports for 1985.

3. Total number of generators indicating non-regulated status: 4,031

4. Total number of generators that did not submit reports: ² 51

Attach a list of all generators reflected on lines 3 and 4, including USEPA RCRA ID number (if applicable), name, address, and type of non-regulated status indicated (indicate non-reporters as *). (See attachment.)

1. This number does not include any generator which may have moved into any of the following categories during 1985: 426 Inactives (changes of status); 295 Non-reg 1 (notified, but indicated that no hazardous waste was handled); 39 Non-reg 3 (dead mail); 51 Transporter only; 25 TSDF only; 2 Trans/TSDF only; 2 UIC only. Neither does this include 793 temporary EPA identification numbers (12,104T).

2. Only large quantity generators (over 1,000 KG/MO.) and on-site TSDF's are required to submit annual reports (there is no biennial report requirement in Massachusetts).

SECTION II. — TREATMENT, STORAGE AND DISPOSAL FACILITIES

A. Attach a list of all RCRA and State regulated treatment, storage, and disposal facilities by USEPA ID number (if applicable) and name, and the total quantity of hazardous waste managed (treated, stored, or disposed) during 1985.

B. For each treatment, storage, and disposal facility listed, identify all handling methods actually used by that facility during the reporting year. Handling codes for storage, treatment, or disposal are provided on page 2. For each facility, indicate by the appropriate code whether the facility is:

1) an on-site facility (all wastes reported as treated, stored, or disposed were generated on-site). Enter code 01.

2) an off-site facility (no wastes reported as treated, stored, or disposed were generated at that site). Enter code 02.

3) both an on-site and off-site facility (treated, stored, or disposed of waste generated on-site as well as wastes generated at another location). Enter code 03.

Provide totals of all columns at the end of the list.

Example:

Facility ID	Name	Handling Methods Used During Reporting Year										Onsite/ Offsite	Total Quantity Managed
		S01	S02	S03	S04	S05	T01	T02	T03	T04	D79...	01/02/03	(tons)
WYD000000001	Waste, Inc.		X		X				X			02	100
WYD000000002	Tox, Ltd.	X			X						X X	03	100,000
	TOTALS:	1	1		2				1		1 1		100,100

C. Indicate on line 1 the total number of facilities that submitted non-regulated status sheets or that indicated non-regulated status for 1985 on their biennial report submissions, including facilities regulated under the Federal universe as well as facilities regulated by virtue of broader or more stringent regulations. Indicate on line 2 the total number of facilities that did not submit biennial or annual reports for 1985.

1. Total number of facilities indicating non-regulated status: 0

2. Total number of facilities that did not submit reports: ¹0

Attach a list of all facilities reflected on lines 1 and 2, including USEPA RCRA ID number (if applicable), name, address, and type of non-regulated status indicated (indicate non-reporters as *).

¹Off-site TSD's are required to submit monthly operating reports (there is no biennial report requirement in Massachusetts).

MAD #	NAME	TOTAL QUANTITY (TONS)	HANDLING METHODS																TSDF TYPE
			"S"					"T"					"D"						
			01	02	03	04	05	01	02	03	04	79	80	81	82	83	84		
000842401	Boston Edison Co. - Mystic Sta.	19,324										X						01*	
000845420	Boston Edison Co. - New Boston Sta.	10,640										X						01	
053459673	Chesterton, A.W. Co. - Groveland	11	X															01	
083384842	Data General Corp.	434										X						01	
001039767	Erhart Corp. - Bostik Chemical Group	138	X															01	
001190644	Engelhard Corp.	47,598 (47,421)	X	X				X				X		X				01	
001408517	General Electric Co. - Lynn River Works	4,948		X								X						01	
060094760	General Electric Co. - Medford	30	X	X								X						01	
000846287	Harvard Medical School	0.04	X															01	
001963263	Harvard University - Main Campus	0.1	X															01	
000846105	Holyoke Water Power Co. - Mt. Tom Station	144 (133)	X	X				X				X						01	
000846055	Holyoke Water Power Co. - Riverside Station	20	X	X														01	
051505477	I.C.I. Americas, Inc.	370,664 (370,664)										X						01	
066610585	Matheson Gas Products, Inc.	27	X															01	
044987733	Mead Corp. - Laurel & Morant Mills	5	X															01	
002079556	Mead Corp. - Willow Mill	16										X						01	
001050152	Millipore Corp.	2	X															01	
057988883	Milton Bradley Corp. - Shaker Rd.	11	X	X								X						01	
990894172	Monsanto Co. - Everett	1	X															01	
001114818	Monsanto Co. - Indian Orchard	325	X															01	
001403104	Olin Corp.	46	X	X														01	
000846493	Polaroid Corp. - Assonet	3,477 (3,477)							X			X						01	
062163191	Polaroid Corp. - Norwood	61		X														01	

* On-site TSDF, one which treats, stores, or disposes of waste generated only at the site of generation

MAD #	NAME	TOTAL QUANTITY (TONS)	HANDLING METHODS																TSDF TYPE
			"S"					"T"				"D"							
			01	02	03	04	05	01	02	03	04	79	80	81	82	83	84		
001402320	Polaroid Corp. - Main St., Waltham	2,105										X						01*	
001114206	Smith & Wesson	22,819 (22,801)	X															01	
0570024026	U.S. Air Force - Westover A.F.B	48	X	X														01	
7210025154	U.S. Army Headquarters - Fort Devens	233	X	X							X							01	
001047968	Waters Associates - Milford	24	X	X														01	
000844589	Western Massachusetts Electric Co.	2	X															01	
001128032	Wyman-Gordon Co. - N. Grafton	3,723	X	X														01	
001128016	Wyman-Gordon Co. - Worcester	1,096	X	X							X							01	
001043306	Westinghouse Electric - Sturt.	Closing																01	
TOTALS	32	487,972 (444,496)	22	13	0	0	0	2	1	0	15	0	1	0	0	0	0		

* On-Site TSDF, one which treats, stores, or disposes of waste generated only at the site of generation

NOTES:

1) All volumes in this report are in U.S. tons (2,000 lbs./ton). Conversion to tons has been done as follows: Gallons X 0.00417 = tons; Cubic Yards X 1.0 = tons; Pounds X 0.0005 = tons; and Kilograms X 0.0011025 = tons.

2) Please note the above definitions of on versus off-site TSDF's used in this report.

3) Two TSDF's have claimed confidentiality, so their individual volumes and handling methods are excluded. However, their volumes have been included in the total volumes.

4) In this section quantities for on-site (01) TSDF's are derived manually from annual reports. Quantities for off-site (02) TSDF's are derived from computer-entered manifests which are readable for the key parameters, and, in two cases only, from monthly operating reports. On-site TSDF volumes include substantial amounts from waste water treatment units, which amounts are indicated in parentheses under the total volumes.

5) An unknown number of computer-entered manifests may not be readable for a variety of reasons; and an unknown quantity of manifests may not be enterable in the computer at all. (No manifest continuation sheets and most out-of-state manifests are not enterable.) Where volumes in this report are based on manifests the amount not included from these two categories may be significant.

6) A volume of "0.0" indicates a volume less than 0.01 tons.

MAD #	NAME	TOTAL QUANTITY (TONS)	HANDLING METHODS																TSD TYPE
			"S"					"T"				"D"							
			01	02	03	04	05	01	02	03	04	79	80	81	82	83	84		
980579213	Ashland Industrial Fuel Corp.	140		X														02	
980523203	Clean Harbors of Natick	2,436	X	X				X				X						02	
002791515	Commercial Disposal Co., Inc.	338	X	X										X				02	
082303777	Cyn Oil Co.	15	X	X								X						02	
001027697	Eastern Chem-Lac Corp.	6	X															02	
065776908	Liquid Waste Specialists	6		X														02	
066588005	Murphy's Waste Oil Service, Inc.	3,574	(from MORs)								X							02	
088579321	Northeast Solvents Reclamation	10,535	X	X								X						02	
000790683	Pollution Control Unlimited	876		X														02	
000846006	Safety Kleen Corp. - Bridgewater	1	X	X														02	
088978143	Safety Kleen Corp.- Marlboro	28	X	X														02	
060095569	Safety Kleen Corp. - Salisbury	51	X	X														02	
096287354	Safety Kleen Corp.- W.Brookfield	8	X	X														02	
047226394	Southampton Sanitary Engineering Corp.	230	X	X														02	
019474691	Trombetta, Inc. (from MOR's)	510		X								X						02	
052924495	Zecco, Inc.	1,361	X	X	X			X	X	X	X							02	
048666465	Astro Chemicals, Inc.	Closing																02	
047075734	Geochem, Inc.	Closing																02	
980734792	Service Station Maintenance Corp.	Closing																02	
TOTALS	19	20,115	11	14	1	0	0	2	1	3	4	0	1	0	0	0	0		

*02 Off-site TSD, one which treats, stores, or disposes of waste generated entirely off the site of generation. TSD's which store for greater than 90 days and re-manifest this untreated waste, otherwise neither treating nor disposing of any waste, are considered off-site only TSD's (02), not on and off-site TSD's (03), for the purpose of this report.



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MAD #	NAME	TOTAL QUANTITY (TONS)	HANDLING METHODS																TSD TYPE
			"S"					"T"					"D"						
			01	02	03	04	05	01	02	03	04	79	80	81	82	83	84		
053452637	Clean Harbors of Braintree	22,341	X	X	X			X			X		X					03*	
039322250	Clean Harbors, Inc. - Kingston	6,918	X	X							X							03	
019371079	General Chemical Corp.																	03	
002084093	General Electric Co. - Pittsfield																	03	
001114214	Hampden Color & Chemical Co., Inc	453		X							X							03	
062179890	Jet Line Services, Inc.	4,032	X	X			X	X					X				X	03	
TOTALS	6	37,904	3	4	1	0	1	2	0	0	3	0	2	0	0	0	1		
GRAND TOTALs (01+02+03)	57	545,991 444,496	36	31	2	0	1	6	2	3	22	0	4	0	0	0	1		

*03 - On and off-site TSD, one which treats, stores, or disposes of waste generated both on and off the site of generation. Except that - TSD's which store for greater than 90 days and re-manifest this untreated waste, otherwise neither treating nor disposing of any waste, are considered off-site only TSD's (02's), not on and off-site TSD's (03's), for the purpose of this report.

SECTION III— WASTE GENERATION

A. Give the total amount, in tons, of all hazardous waste generated in the State during the reporting year. This figure may include wastes regulated by virtue of broader or more stringent State regulations and may include quantities of waste reported by generators of small quantities of hazardous wastes, if those generators are regulated by the State.

[Please note that in tabulating generation figures, care must be taken to avoid multiple counting of waste streams that are reported on more than one generator report. To the extent possible, count only waste quantities reported by the original generator of the waste.]

Total quantity of hazardous waste generated in State during reporting year:

209,543 Tons
(From manifests--see
Section II Note 5.)

NOTE: Solely State-regulated waste descriptions:

M001 - Waste Oil

M002 - Wastes which contain polychlorinated biphenyls (PCBs)

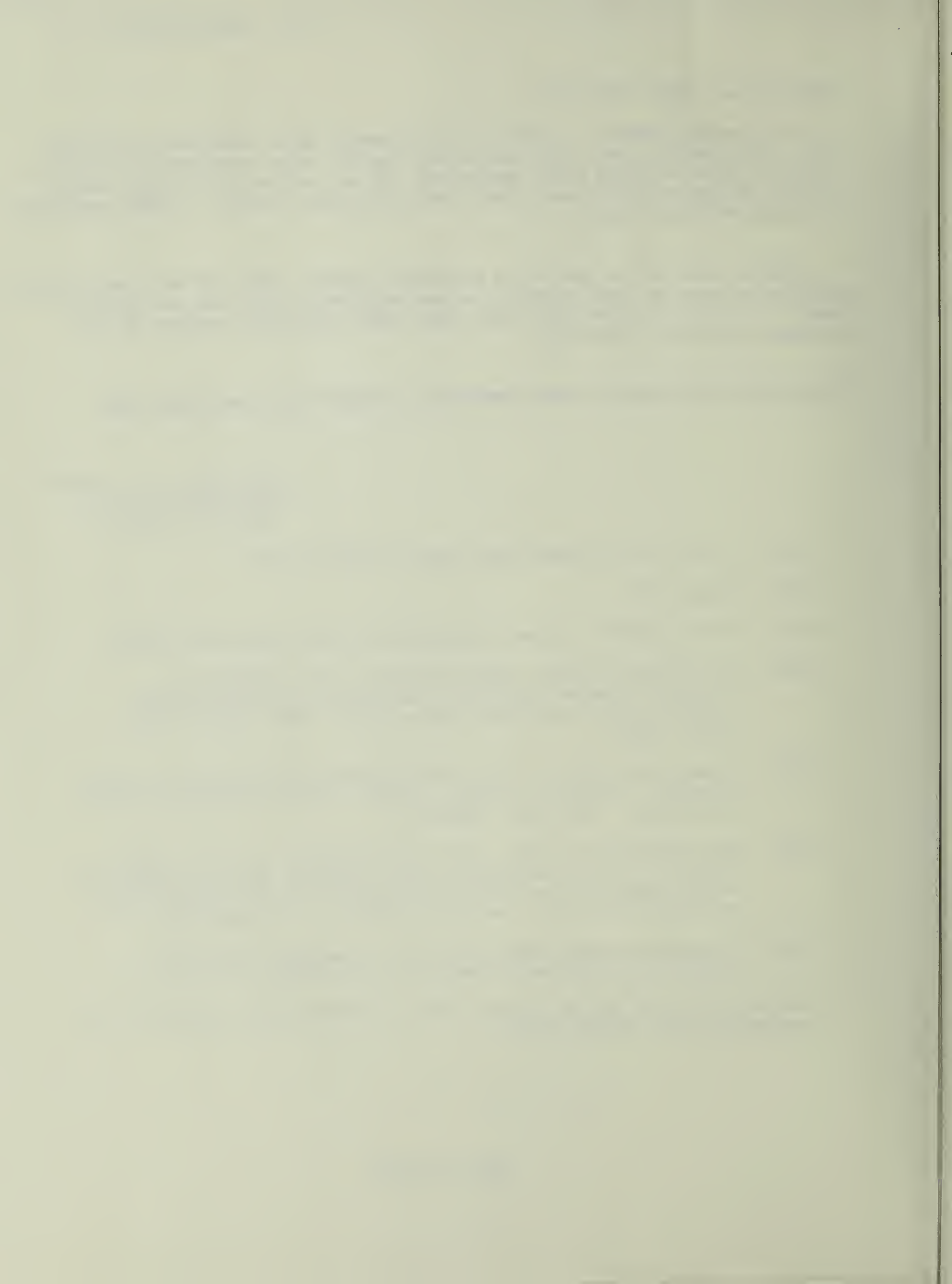
M003 - Any spent solvent which consists of a mixture or solvents listed under two or more of the following Industry EPA hazardous waste nos: F001, F002, F003, F004, F005.

M004 - Waste generated in the manufacture of paint (e.g, oils, shellac, varnish, stains, laquer, latex, enamel, alkyds, urethanes, acrylics, casein).

M099 - Non-hazardous waste. This designation is to be used only for a non-hazardous waste shipped using a hazardous waste manifest as a shipping paper for the convenience of the generator, the transporter or the facility.

M144 - Hazardous waste designated by a regional inspector that is not already covered in 310 CMR 30.

Massachusetts does not use mixture codes--all mixtures are reported by the predominant waste in the mixture.



- B. List the total quantity of hazardous waste generated in the State for each EPA listed or characteristic waste by EPA hazardous waste number (from 40 CFR Part 261, Subparts C & D). Wastes that are outside of the Federal universe should be reported by the State hazardous waste number. A key to those codes must be attached to this report. To avoid multiple counting of mixed waste type quantities, mixtures must be reported using the mixture codes provided on page 2.

<u>Waste No.</u>	<u>Quantity</u>		<u>Waste No.</u>	<u>Quantity</u>		<u>Waste No.</u>	<u>Quantity</u>
D001	30,856	Tons	F012	80	Tons	P030	17 Tons
D002	14,445		F015	126		P031	0.05
D003	876		F017	14		P037	0.8
D004	238		F019	151		P053	0.2
D005	309		K001	0.8		P076	0.1
D006	584		K008	8		P087	0.1
D007	2,074		K023	0.02		P097	0.1
D008	1,953		K039	0.2		P098	0.8
D009	45		K052	4		P106	4
D010	12		K061	8		P115	14
D011	39		K062	3		P120	31
D013	4		K078	8		U002	126
D014	0.4		K079	3		U006	0.04
D015	0.3		K082	8		U008	7
D016	2		K086	109		U012	0.01
F001	6,619		M001	80,236		U013	4
F002	3,276		M002	10,249		U019	0.3
F003	3,268		M003	665		U028	237
F004	122		M004	26		U034	0.2
F005	2,842		M099	3,987		U037	0.1
F006	44,074		M144	1		U044	3
F007	422		P001	1		U047	0.2
F008	155		P010	0.6		U061	3
F009	167		P012	0.02		U070	0.7
F010	102		P015	0.6		U077	5
F011	17		P029	0.5		U080	15

- B. List the total quantity of hazardous waste generated in the State for each EPA listed or characteristic waste by EPA hazardous waste number (from 40 CFR Part 261, Subparts C & D). Wastes that are outside of the Federal universe should be reported by the State hazardous waste number. A key to those codes must be attached to this report. To avoid multiple counting of mixed waste type quantities, mixtures must be reported using the mixture codes provided on page 2.

<u>Waste No.</u>	<u>Quantity</u>		<u>Waste No.</u>	<u>Quantity</u>		<u>Waste No.</u>	<u>Quantity</u>
U081	0.02	Tons	U226	4	Tons		
U102	0.5		U228	0.9			
U103	0.3		U242	0.2			
U108	0.3		U268	0.1			
U112	1		Improperly coded:	249			
U122	448						
U123	0.04		Total	209,543			
U134	3		(From manifests--see				
U138	0.1		Section II Note 5.)				
U147	0.04						
U151	1						
U154	37						
U158	0.1						
U159	0.1						
U162	0.2						
U165	40						
U169	0.02						
U170	0.1						
U188	26						
U194	0.7						
U210	1						
U211	9						
U219	4						
U220	7						
U221	0.2						
U223	50						

SECTION IV. — DISPOSITION OF GENERATED HAZARDOUS WASTES

State MASS.

In the appropriate sub-section, below, report the final disposition or end of year status (if final disposition had not yet occurred) for all of the hazardous waste quantities reported in Section III — WASTE GENERATION. (The total of waste quantities reported in sub-sections A., B., and C., below, should equal the total hazardous waste generated in the State as reported in Section III.)

NOTE: DO NOT INCLUDE WASTES FROM OUT-OF-STATE GENERATORS ON THIS PAGE. DISPOSITION OF WASTES FROM ALL SOURCES, INCLUDING OUT-OF-STATE GENERATORS, IS REQUESTED IN SECTION V.

A. In-state storage, treatment, or disposal. Enter the quantities of hazardous waste that were generated in-State and which were finally treated or disposed of at in-State facilities or that were in storage in-State at the close of the reporting year. See list on page 2 for key to storage, treatment, and disposal codes.

Storage:

Treatment:

Disposal:

S01	<u>17,678</u>	Tons
S02	<u>13,151</u>	Tons
S03	<u>1</u>	Tons
S04	<u>0</u>	Tons
S05	<u>217</u>	Tons

T01	<u>1,318</u>	Tons
T02	<u>8</u>	Tons
T03	<u>89</u>	Tons
T04	<u>121,911</u>	Tons

D79	<u>0</u>	Tons
D80	<u>36</u>	Tons
D81	<u>0</u>	Tons
D82	<u>0</u>	Tons
D83	<u>0</u>	Tons
D84	<u>122</u>	Tons

Total: 31,046 Tons

Total: 123,326 Tons

Total: 158 Tons

TOTAL: 154,530 tons
(From annual reports and manifests--see Section II Note 5.)

B. Enter the quantity of hazardous waste reported shipped to in-State use, reuse, recycle, and/or reclamation facilities, if required of generators by State reporting requirements. If unavailable, enter N/A. N/A Tons

SECTION IV. — DISPOSITION OF GENERATED HAZARDOUS WASTES (CONT.)

C. Enter the quantity of hazardous waste shipped to out-of-State facilities, by individual State.

<u>State</u>	<u>Quantity</u>		<u>State</u>	<u>Quantity</u>	
AL	542	Tons	PA	1,933	Tons
AK	21		RI	28,099	
AZ	33		SC	1,123	
CT	17,629		TN	124	
IL	84		TX	1	
IN	41		VT	18	
KS	15		VA	2,314	
KY	1,922		ONT.	333	
ME	11,325		QUE.	2,930	
MD	126				
MI	866		Total	157,128	
MO	1,131		Parts A+B+C	311,658	
NV	404		(From annual reports and		
NH	527		manifests--see Section		
NJ	6,696		II Note 5.)		
NY	72,123				
NC	1				
OH	6,682				
OK	84				

NOTE:

Volumes in this part (C) are from both annual reports and manifests, and so there may be a significant amount of double counting.

SECTION V. — TOTAL QUANTITY OF HAZARDOUS WASTE TREATED, STORED, AND DISPOSED,
BY HANDLING METHOD

For each handling method, below, enter the total quantity of regulated hazardous waste from all sources that was reported as being treated, stored, or disposed of within the State by that method during the reporting year.

<u>HANDLING METHOD</u>	<u>TOTAL QUANTITY REPORTED</u>	
Storage:		
S01 Container (barrel, drum, etc.).....	46,932	TONS
S02 Tank.....	19,983	
S03 Waste Pile.....	3	
S04 Surface Impoundment.....	0	
S05 Other.....	252	
TOTAL:	67,170	
Treatment:		
T01 Tank	48,751	
T02 Surface Impoundment.....	3,485	
T03 Incinerator.....	89	
T04 Other (Use for thermal, biological, chemical, or physical treatment not occurring in tanks, surface impoundments, or incinerators.).....	420,488	
TOTAL:	472,813	
Disposal:		
D79 Injection Well.....	1	
D80 Landfill.....	38	
D81 Land Application.....	1	
D82 Ocean Disposal.....	0	
D83 Surface Impoundment.....	0	
D84 Other.....	197	
TOTAL:	237	
GRAND TOTAL:	540,220	

(Amended 5/87)

SECTION VI. — HAZARDOUS WASTE TREATMENT, STORAGE, AND DISPOSAL DETAIL

For each of the handling methods in Section V, above, complete the attached sheet labeled WASTE TREATMENT, STORAGE, AND DISPOSAL FACILITY DETAIL. (At least one page will be required for each handling method. Duplicate sufficient copies of the form prior to making any entries.) At the top of each sheet, enter the name of your State, the handling method and handling code. All hazardous waste streams from all sources (inside and outside the State) that were reported as handled by that particular method at facilities within the State must be reported. Specify, for each individual waste stream:

- 1) Either: i) the EPA hazardous waste number, or
 - ii) the State Waste ID number (only for those wastes which are solely State regulated), or
 - iii) the appropriate mixture code from page 2.
- 2) The on-site and off-site quantities of that waste reported handled by that method.

Section VI

State: MASS.

WASTE TREATMENT, STORAGE, DISPOSAL -- FACILITY DETAIL BY HANDLING METHOD

HANDLING METHOD: Storage: ContainerHANDLING CODE: S01

WASTE NUMBER	ON-SITE QUANTITY	OFF-SITE QUANTITY	WASTE NUMBER	ON-SITE QUANTITY	OFF-SITE QUANTITY	WASTE NUMBER	ON-SITE QUANTITY	OFF-SITE QUANTITY
D001	484 TONS	4,902 TONS	K061	0 TONS	8 TONS	U134	0 TONS	2 TONS
D002	22	3,178	K062	0	1	U139	0.0	0
D003	0.01	78	K086	0	81	U151	0.2	0
D004	19	54	M001	747	4,775	U154	0.1	3
D005	4	118	M002	12	2,145			
D006	1	120	M003	0.1	67	U159	0.1	0
D007	1	225	M004	0.1	5	U188	2	11
D008	4	431	M099	1	15	U194	0	1
D009	0.01	43	P029	0.0	0	U200	0.0	0
D010	0	16	P030	0	7	U210	0	1
D011	0.2	20	P042	0.0	0	U211	0	8
D013	0	4	P083	0.001	0			
D014	0	1	P120	0	13	U220	0.01	5
D016	0	6	U002	0	1			
F001	76	2,922	U008	0	6	U226	0.01	0
F002	2	525	U013	0	4	U228	0	1
F003	2	609	U019	0.004	0	U231	0.02	0
F004	0.5	9	U028	4	0	U234	0.0	0
F005	0.1	396	U044	0.0	0	U240	0.3	0
F006	22,819 (22,801)	1,151	U051	0	2	U244	0.04	0
F007	0	48	U056	0	1			
F008	0	89	U058	0.0	0	Total:	24,219 (22,801)	22,729
F009	0	99						
F011	0	13	U080	0	4	Grand Total		46,948
F012	0	10	U103	0.3				
F015	0	23	U112	0	1			
F017	0	27	U122	0.3	428			
F019	0	13	U127	0.0	0			
K001	0	1	U129	0.0	0			
K049	0	1	U132	0.1	0			
K052	0	1	U133	0.003	0			

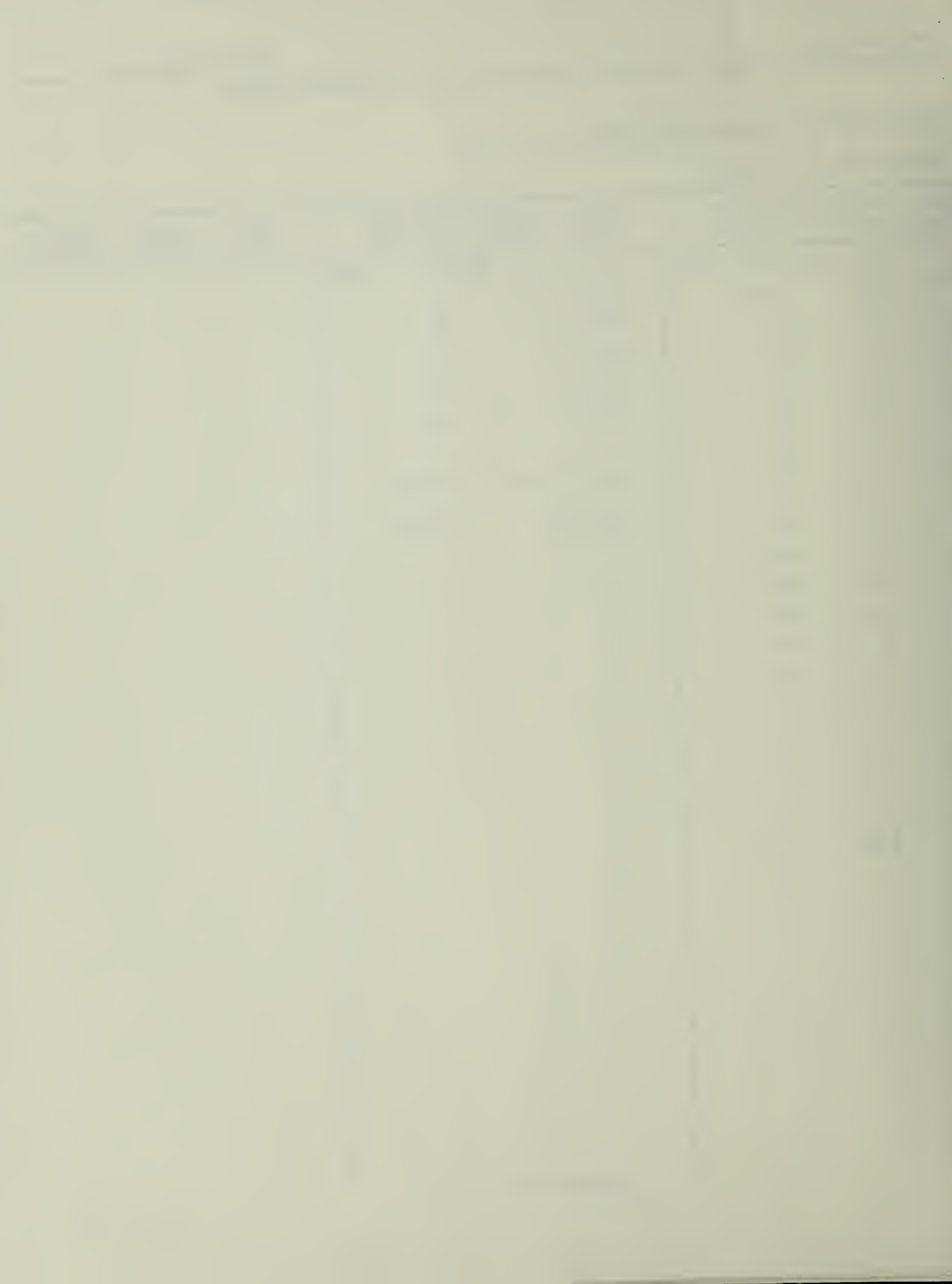
(Amended 5/87)

State: MASS.

HANDLING METHOD: Storage: Tank

HANDLING CODE: S02

(Amended 5/87)



State: MASS.

HANDLING METHOD: Storage: Waste Pile

HANDLING CODE: S03

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Section VI

State: MASS.

WASTE TREATMENT, STORAGE, DISPOSAL -- FACILITY DETAIL BY HANDLING METHOD

HANDLING METHOD: Storage: Surface Impoundment

HANDLING CODE: S04

WASTE NUMBER	ON-SITE QUANTITY	OFF-SITE QUANTITY	WASTE NUMBER	ON-SITE QUANTITY	OFF-SITE QUANTITY	WASTE NUMBER	ON-SITE QUANTITY	OFF-SITE QUANTITY
NONE								

Section VI State: MASS.
WASTE TREATMENT, STORAGE, DISPOSAL -- FACILITY DETAIL BY HANDLING METHOD

Section VI State: MASS.
WASTE TREATMENT, STORAGE, DISPOSAL -- FACILITY DETAIL BY HANDLING METHOD

Section VI State: MASS.
WASTE TREATMENT, STORAGE, DISPOSAL -- FACILITY DETAIL BY HANDLING METHOD

HANDLING METHOD: Storage: Other

HANDLING CODE: S05

WASTE NUMBER	ON-SITE QUANTITY	OFF-SITE QUANTITY	WASTE NUMBER	ON-SITE QUANTITY	OFF-SITE QUANTITY	WASTE NUMBER	ON-SITE QUANTITY	OFF-SITE QUANTITY
D001	0 TONS	49 TONS						
M001	0	203						
Total: 252								

State: MASS.

HANDLING METHOD: Disposal: Injection Well

HANDLING CODE: D79

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Section VI

State: MASS.

WASTE TREATMENT, STORAGE, DISPOSAL -- FACILITY DETAIL BY HANDLING METHOD

HANDLING METHOD: Disposal: LandfillHANDLING CODE: D80

WASTE NUMBER	ON-SITE QUANTITY	OFF-SITE QUANTITY	WASTE NUMBER	ON-SITE QUANTITY	OFF-SITE QUANTITY	WASTE NUMBER	ON-SITE QUANTITY	OFF-SITE QUANTITY
D001	0 TONS	3 TONS						
D002	0	1						
D005	0	2						
D006	22	0						
F006	0	2						
M001	0	8						

Total: 38

Section VI
WASTE TREATMENT, STORAGE, DISPOSAL -- FACILITY DETAIL BY HANDLING METHOD

State: MASS.

State: MASS.

WASTE TREATMENT, STORAGE, DISPOSAL -- FACILITY DETAIL BY HANDLING METHOD

HANDLING METHOD: Disposal: Land Application

HANDLING CODE: D81

WASTE NUMBER	ON-SITE QUANTITY	OFF-SITE QUANTITY	WASTE NUMBER	ON-SITE QUANTITY	OFF-SITE QUANTITY	WASTE NUMBER	ON-SITE QUANTITY	OFF-SITE QUANTITY
F002	0 TONS	1 TON						
Total:	1							

Section VI Stat

WASTE TREATMENT, STORAGE, DISPOSAL -- FACILITY DETAIL BY HANDLING METHOD

State: MASS.

Section VI Stat

WASTE TREATMENT, STORAGE, DISPOSAL -- FACILITY DETAIL BY HANDLING METHOD

HANDLING METHOD: Disposal: Ocean Disposal

HANDLING CODE: D82

WASTE NUMBER	ON-SITE QUANTITY	OFF-SITE QUANTITY	WASTE NUMBER	ON-SITE QUANTITY	OFF-SITE QUANTITY	WASTE NUMBER	ON-SITE QUANTITY	OFF-SITE QUANTITY
NONE								

Section VI

State: MASS.

WASTE TREATMENT, STORAGE, DISPOSAL -- FACILITY DETAIL BY HANDLING METHOD

HANDLING METHOD: Disposal: Surface Impoundment

HANDLING CODE: D83

WASTE NUMBER	ON-SITE QUANTITY	OFF-SITE QUANTITY	WASTE NUMBER	ON-SITE QUANTITY	OFF-SITE QUANTITY	WASTE NUMBER	ON-SITE QUANTITY	OFF-SITE QUANTITY
NONE								

Section VI

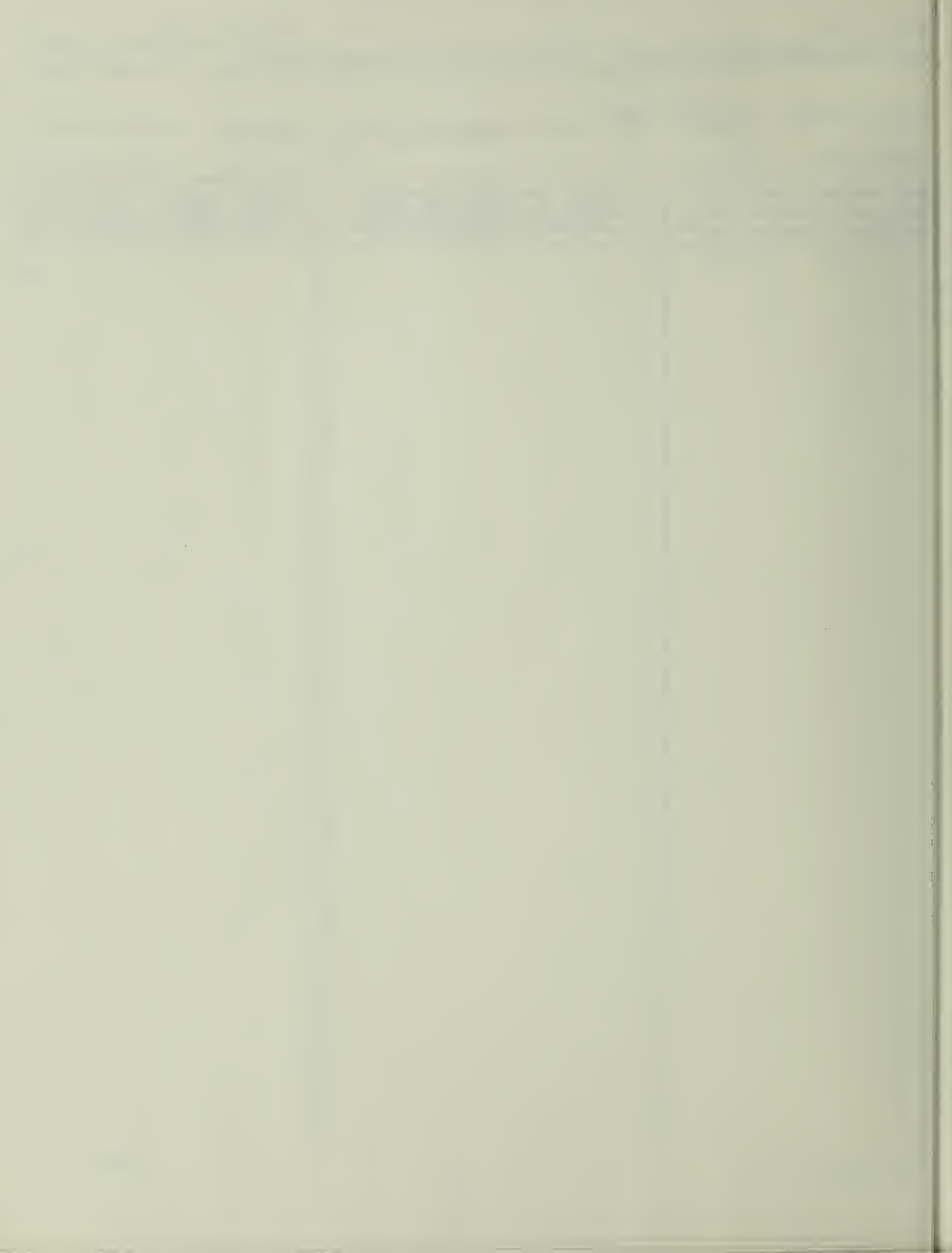
State: MASS.

WASTE TREATMENT, STORAGE, DISPOSAL -- FACILITY DETAIL BY HANDLING METHOD

HANDLING METHOD: Disposal: Other

HANDLING CODE: D84

WASTE NUMBER	ON-SITE QUANTITY	OFF-SITE QUANTITY	WASTE NUMBER	ON-SITE QUANTITY	OFF-SITE QUANTITY	WASTE NUMBER	ON-SITE QUANTITY	OFF-SITE QUANTITY
D001	0 TONS	104 TONS						
M001	0	75						
M002	0	18						
Total: 197								



Section VI

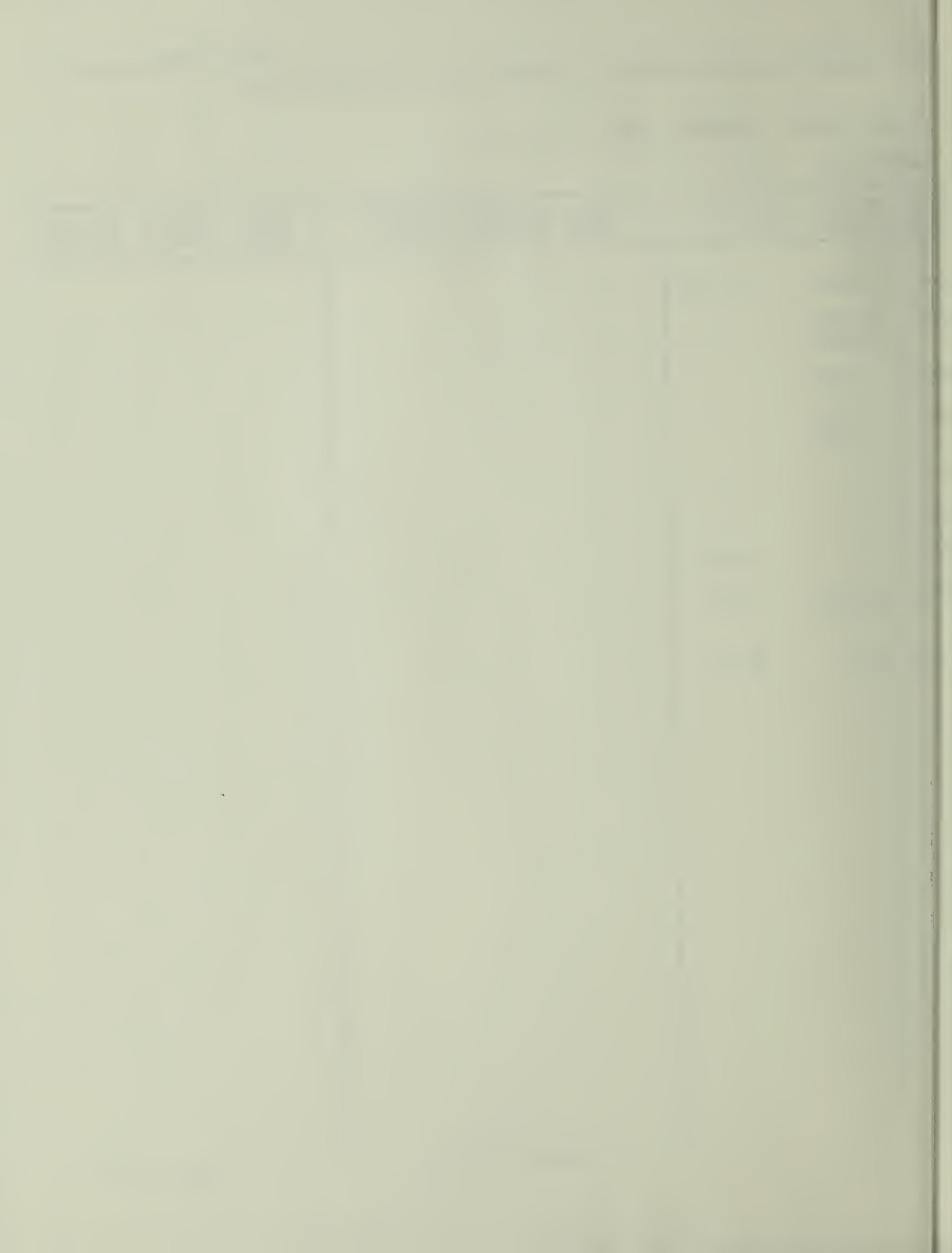
State: MASS.

WASTE TREATMENT, STORAGE, DISPOSAL -- FACILITY DETAIL BY HANDLING METHOD

HANDLING METHOD: TREATMENT: TANKHANDLING CODE: T01

WASTE NUMBER	ON-SITE QUANTITY	OFF-SITE QUANTITY	WASTE NUMBER	ON-SITE QUANTITY	OFF-SITE QUANTITY	WASTE NUMBER	ON-SITE QUANTITY	OFF-SITE QUANTITY
D001	0 Tons	113 Tons						
D002	46,095 (46,095)	0						
D003	996	1						
D007	330 (330)	0						
F001	0	3						
F012	0	1						
M001	1	1211						
Total	47,422 (47,421)	1329						
Grand Total		48,751						

(Amended 5/87)

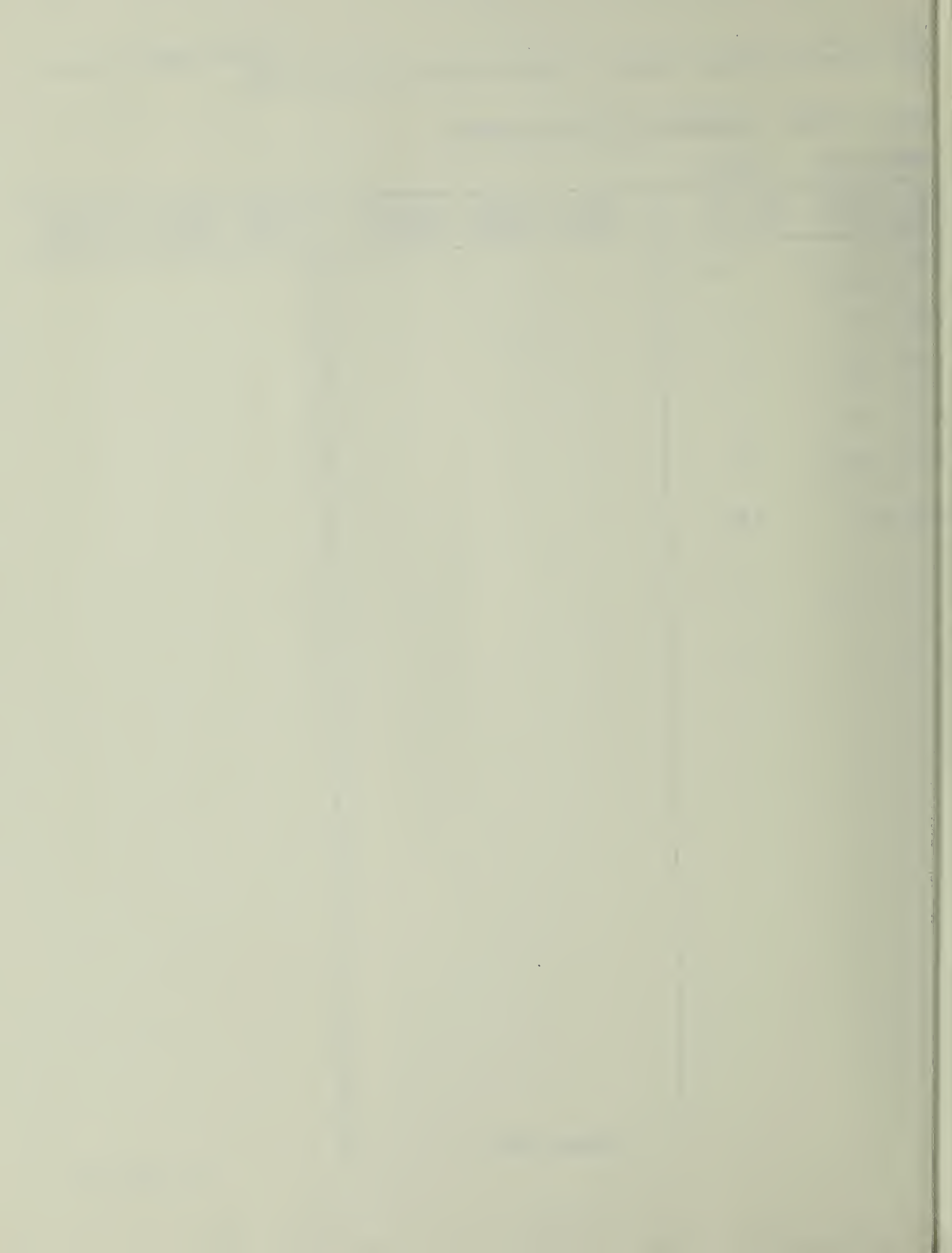


WASTE TREATMENT, STORAGE, DISPOSAL -- FACILITY DETAIL BY HANDLING METHOD

HANDLING METHOD: Treatment: Surface ImpoundmentHANDLING CODE: T02

WASTE NUMBER	ON-SITE QUANTITY	OFF-SITE QUANTITY	WASTE NUMBER	ON-SITE QUANTITY	OFF-SITE QUANTITY	WASTE NUMBER	ON-SITE QUANTITY	OFF-SITE QUANTITY
D002	3,471 Tons (3,471)	0 Tons						
F002	.2	0						
F003	6 (6)	0						
M001	0	8						
Total	3,477 (3,477)	8						
Grand Total		3,485						

(Amended 5/87)



Section VI

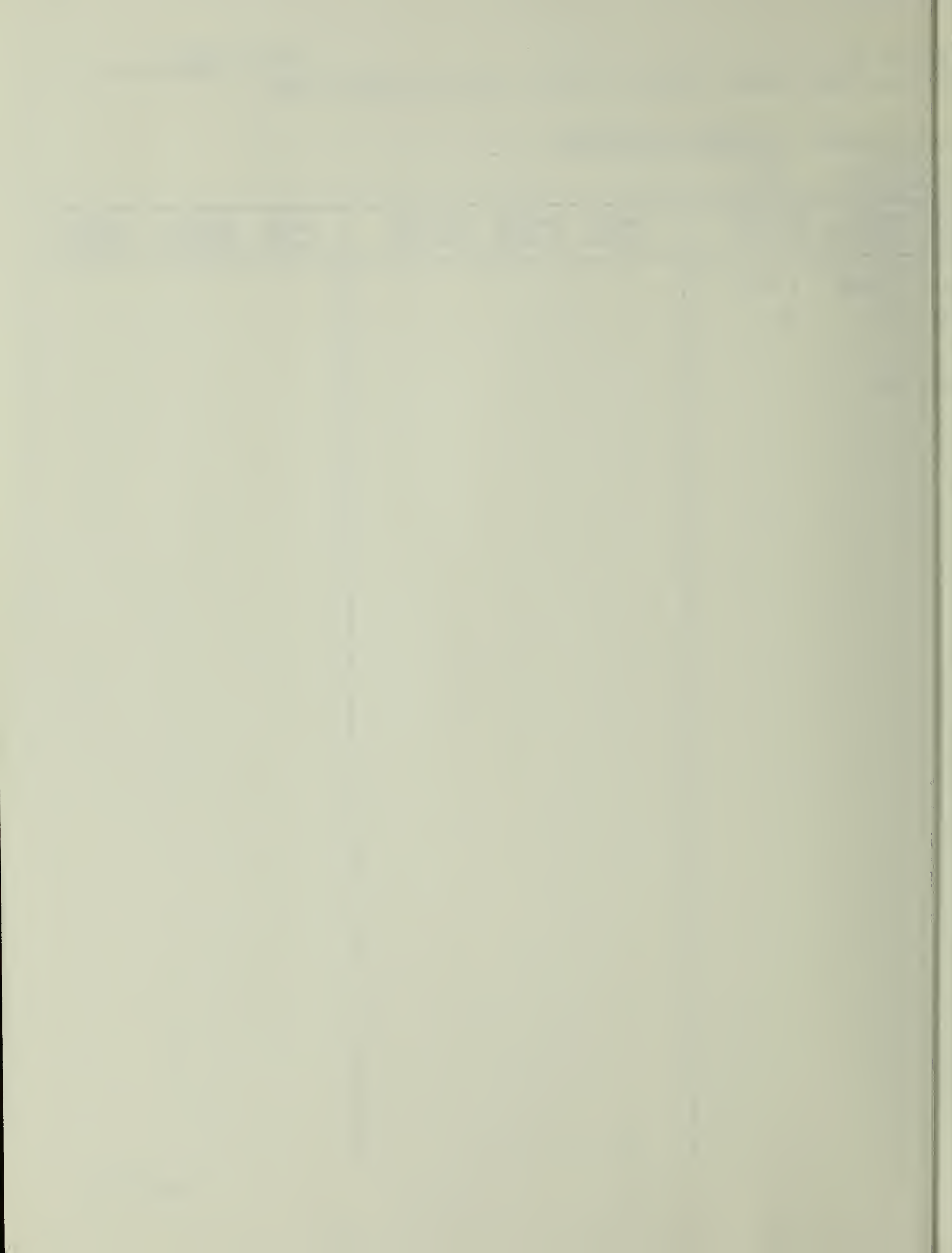
State: MASS.

WASTE TREATMENT, STORAGE, DISPOSAL -- FACILITY DETAIL BY HANDLING METHOD

HANDLING METHOD: Treatment: Incinerator

HANDLING CODE: T03

WASTE NUMBER	ON-SITE QUANTITY	OFF-SITE QUANTITY	WASTE NUMBER	ON-SITE QUANTITY	OFF-SITE QUANTITY	WASTE NUMBER	ON-SITE QUANTITY	OFF-SITE QUANTITY
D001	0 TONS	6 TONS						
M001	0	83						
Total: 89								



Section VI

State: MASS.

WASTE TREATMENT, STORAGE, DISPOSAL -- FACILITY DETAIL BY HANDLING METHOD

HANDLING METHOD: Treatment: Other

HANDLING CODE: T04

WASTE NUMBER	ON-SITE QUANTITY	OFF-SITE QUANTITY	WASTE NUMBER	ON-SITE QUANTITY	OFF-SITE QUANTITY	WASTE NUMBER	ON-SITE QUANTITY	OFF-SITE QUANTITY
D001	363 TONS	1,323 TONS	(From annual reports and manifests--see Section II Note 5.)					
D002	400,725	81						
D003	(370,797)	2						
	0							
D005	0	2						
D007	0	3						
D008	16	87						
D011	0	2						
F001	0	5,141						
F002	0	1,352						
F003	875	235						
F005	538	107						
F006	46	25						
F017	0	1						
F019	434	0						
K086	0	1						
M001	79	6,641						
M002	6	2,033						
M003	295	15						
U021	0	7						
U080	0	6						
U122	0	7						
U134	0	1						
U154	0	1						
U188	0	12						
U208	0	10						
U220	0	1						
U226	0	13						
U228	0	1						
U239	0	1						
Total:	403,377	17,111						
	(370,797)							
Grand Total:		420,488						

(Amended 5/87)

